

USPTO U.S. PTO  
09/414062  
10/06/99

Class	Subclass
ISSUE CLASSIFICATION	

PATENT NUMBER

# U.S. UTILITY PATENT APPLICATION

O.I.P.E. SCANNED <i>pwd</i> Q.A. <i>DFR</i>	PATENT DATE
--	-------------

SECTOR	CLASS <i>370</i>	SUBCLASS <i>360</i>	ART UNIT <i>2665</i> <i>2-159</i>	EXAMINER <i>Philipp</i> <i>Nguyen</i>
--------	---------------------	------------------------	---	---

FILED WITH: ☐ DISK (CRF) ☐ FICHE  
(Attached in pocket on right inside flap)

## BEST AVAILABLE COPY

PREPARED AND APPROVED FOR ISSUE

### ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
<i>370</i>	<i>360</i>	<i>370</i>	<i>357</i>	<i>384</i>			
INTERNATIONAL CLASSIFICATION		<i>359</i>	<i>128</i>				
<i>H 0 4 J</i>	<i>14 / 00</i>						

☐ Continued on Issue Slip inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg. <i>1</i>	Figs. Drwg. <i>2</i>	Print Fig. <i>2</i>	Total Claims <i>45</i>	Print Claim for O.G. <i>1</i>
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	<i>J. M. P.</i> (Assistant Examiner)			<b>NOTICE OF ALLOWANCE MAILED</b> <i>8-30-04</i> (Date)	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	_____ (Primary Examiner)			<b>ISSUE FEE</b> Amount Due      Date Paid	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	_____ (Legal Instruments Examiner)			<b>ISSUE BATCH NUMBER</b>	

#### WARNING:

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-436A  
(Rev. 10/97)

(LABEL AREA)